

PATENT APPLN. NO. 10/578,095  
RESPONSE UNDER 37 C.F.R. §1.111

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IN THE CLAIMS:

1. (currently amended) An ultraviolet-curing resin composition comprising (a) 5 to 35 parts by mass of a chlorinated polyolefin with a chlorine content of 15 to 40 mass %, (b) 15 to 60 parts by mass of an alicyclic hydrocarbon mono(meth)acrylate, and (c) 5 to 80 parts by mass of a polypropylene glycol di(meth)acrylate;

and further containing, per 100 parts by mass of the total amount of components (a), (b) and (c), (d) 0 to 1100 parts by mass of an aliphatic hydrocarbon di(meth)acrylate and (e) 0 to 600 parts by mass of a polyfunctional monomer having 3 to 6 (meth)acryloyl groups in its molecule;

and further containing, per 100 parts by mass of the total amount of components (b), (c), (d) and (e), (f) 1 to 15 parts by mass of a photoinitiator[.].i

and further containing, per 100 parts by mass of component (a), 1 to 10 parts by mass of an epoxy compound.

2. (original) The ultraviolet-curing resin composition according to claim 1, wherein the chlorinated polyolefin (a) contains 0.3 to 10 mass % of at least one member selected from the group consisting of unsaturated carboxylic acid moieties and

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unsaturated carboxylic anhydride moieties.

3. (original) A paint for films, sheets or molded articles of polyolefins, the paint comprising the ultraviolet-curing resin composition according to claim 1 as an active ingredient.

4. (original) An ink for films, sheets or molded articles of polyolefins, the ink comprising the ultraviolet-curing resin composition according to claim 1 as an active ingredient.

5. (original) An adhesive for films, sheets or molded articles of polyolefins, the adhesive comprising the ultraviolet-curing resin composition according to claim 1 as an active ingredient.

6. (original) A sealing agent for films, sheets or molded articles of polyolefins, the sealing agent comprising the ultraviolet-curing resin composition according to claim 1 as an active ingredient.

7. (original) A primer for coating polyolefin resins, the

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primer comprising the ultraviolet-curing resin composition according to claim 1 as an active ingredient.